

Future Flight Design			
2006 Mathematics			
Grade Level and Grade Span Expectations			
Rhode Island Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Air Transportation Problem	RI	MA.5.M(DSP)-5-3a	Organizes and displays data using tables, bar graphs, or line graphs to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve problems.
Air Transportation Problem	RI	MA.5.M(DSP)-5-6	In response to a teacher or student generated question or hypothesis decides the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested, and when appropriate makes predictions; and asks new questions and makes connections to real world situations.
Future Flight Design			
2006 Mathematics			
Grade Level and Grade Span Expectations			
Rhode Island Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
Air Transportation Problem	RI	MA.6.M(DSP)-6-3	Organizes and displays data using tables, line graphs, or stem-and-leaf plots to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve problems.
Air Transportation Problem	RI	MA.6.M(DSP)-6-6	In response to a teacher or student generated question or hypothesis decides the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested, and when appropriate makes predictions; and asks new questions and makes connections to real world situations.
Future Flight Design			
2006 Mathematics			
Grade Level and Grade Span Expectations			

Rhode Island Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
Air Transportation Problem	RI	MA.7.M(DSP)-7-3a	Organizes and displays data using tables, line graphs, scatter plots, and circle graphs to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve problems.
Air Transportation Problem	RI	MA.7.M(DSP)-7-6	In response to a teacher or student generated question or hypothesis decides the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested while considering the limitations that could affect interpretations; and when appropriate makes predictions; and asks new questions and makes connections to real world situations.
Future Flight Design			
2006 Mathematics			
Grade Level and Grade Span Expectations			
Rhode Island Mathematics			
Grade 8			
Activity/Lesson	State	Standards	
Air Transportation Problem	RI	MA.8.M(DSP)-8-6	In response to a teacher or student generated question or hypothesis decides the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested while considering the limitations that could affect interpretations; and when appropriate makes predictions; and asks new questions and makes connections to real world situations.